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*Admitted only in Maryland *Admitted only in Virginia •Practice Limited to Federal Agencies

September 16, 2003

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Art Unit 2681

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SEP 1 7 2003

Technology Center 2600

Re:

U.S. Utility Patent Application

Appl. No. 09/933,764; Filed: August 22, 2001

Method and System for Providing Time Offset to Minislot Clock and Count in Headend Devices

Inventors: DENNEY et al. Our Ref: 1875.0700006

Sir:

Transmitted herewith for appropriate action are the following documents:;

- 1. Information Disclosure Statement (IDS);
- 2. List of cited documents on Form PTO-1449 (1 sheet);
- 3. A copy of each document cited on Form PTO-1449 (6 documents: AA1-AB1, AL1-AM1, and AR1-AS1); and
- 4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skqf.com

Commissioner for Patents September 16, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Edward W. Yee

Attorney for Applicants Registration No. 47,294

RES/EWY/acr Enclosures

SKGF_DC1:178643.1

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgf.com



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DENNEY et al.

Appl. No. 09/933,764

Filed: August 22, 2001

For:

Method and System for Providing

Time Offset to Minislot Clock and

Count in Headend Devices

Confirmation No. 6183

rt Unit: 2681

Examiner: To Be Assigned

Atty. Docket: 1875.0700006

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Information Disclosure Statement

Technology Center 2600

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application

does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- □ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- 2. Filing under 37 C.F.R. § 1.97((b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- □ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
 - □ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

- □ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- □ c. Attached is our PTO-2038 Credit Card Payment Form [OR] Check No.
 ______ in the amount of \$ ______ in payment of the fee under 37
 C.F.R. § 1.17(p).
- □ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our Check No. ______ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
 - □ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - □ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- 5. The documents were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the

foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.

- □ 6. A concise explanation of the relevance of the non-English language document(s) appears below:
- □ 7. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. _______, filed ______, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Elmerz

Edward W. Yee Attorney for Applicants Registration No. 47,294

Date: Sept. 16, 2003

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 1875.0700006	APPLICATION NO. 09/933,764
APPLICANT DENNEY et al.	
FILING DATE	GROUP

					FILING DATE August 22, 200	1	GROU: 2681	₽	
				v.s.	PATENT DOCUMENTS				
EXAMINER INITIAL		DOCU		ATE	NAME		CLASS		FILING DATE
	AA1	5,3	17,571 05/1994		Marcel et al.			11201	
	AB1	5,04	43,982 0	8/1991	Werner			SFP 1	7 2003
	AC1							<u> </u>	
	AD1			····			<u>J</u>	<u>echnology</u>	Center 2600
	AE1	4						* -	
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				FOREIGN	PATENT DOCUMENT	S	 	•	
EXAMINER INITIAL		DOC	UMENT NUMBER	DATE	COUNTRY		CLASS	SUB- CLASS	TRANSLATION
	AL1	EP	0 765 047 A1	03/26/1997	EPO				Yes No
	AM1		00/28712	05/18/2000					Yes
		"0	00/28/12	03/18/2000	FCI				Yes
	AN1								Yes
	A01								No Yes
	AP1							:	No
			OTHER (Inclu	ling Author,	Title, Date, Per	tinent Pag	ges, etc.)		
	Sater, G., "Media Access Control Protocol Based on DOCSIS 1.1," IEEE 802.16 00/01:107-116, 168-173, and 195-196, Retrieved from the Internet: <url: 16="" 802="" 80216lmc-00_01.pdf="" contrib="" grouper.ieee.org="" groups="" http:="" mac="" tgl=""> (December 22, 1999).</url:>								L:
	AS	1	European Search Report for European Application No. 02250155.5, Issued on Jul 30, 2003.						
	AT	<u>1</u>							
EXAMINER		L	<u> </u>		·		DATE CONS	IDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.